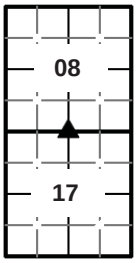
MONUMENT RECORD

Corner ID: **ClCr_G09**

Quarter Corner

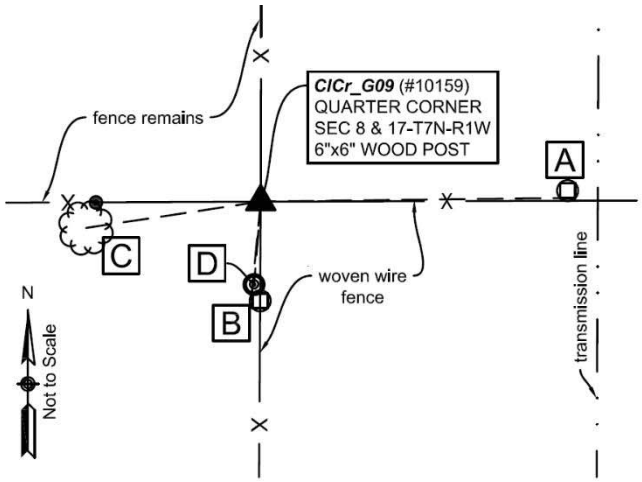
Sections 08 & 17 - T07N-R01W, 2nd P.M.

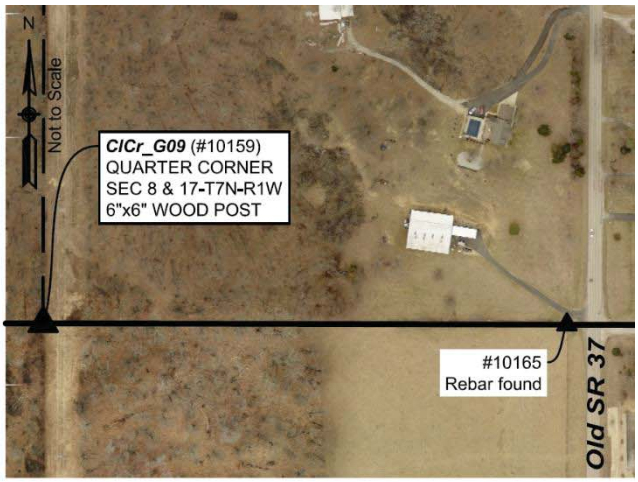
Clear Creek Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
6" x 6" wooden fence post with woven wire fence to the east and south, and fence remains to the west and north.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail. Witness ties were measured from a mag nail and washer set 0.4' above grade on the south side of the post.*

ID	*Bearing*	*Distance*	*Description*
A	N 89° E	29.2'	Mag nail and washer set 1.25' above grade on the south side of a 3-1/2" x 3-1/2" wooden fence post in an east/west woven wire fence
B	S 5° W	9.4'	Mag nail and washer set 0.8' above grade on the west side of a 13" dia. wooden fence post in a north/south woven wire fence
C	S 81° W	16.8'	Mag nail and washer set in hack 0.7' a.g. on the northeast side of a 17" tulip poplar
D	S 5° W	7.9'	1" o.d. iron pipe with Graham cap found 0.5' above grade

PHOTO IDENTIFIED: *Photo Date:* 3/20/2019

Photo Orientation & Description: Looking south at ClCr_G09

Photo Orientation & Description: Looking north at ClCr_G09

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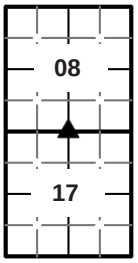

Photo Orientation & Description: Looking west at ClCr_G09

Photo Orientation & Description: Looking east at ClCr_G09

FIELD PERSONNEL:

Field Date: 11/29/2018 & 3/20/2019 *By:* R.Oser & C.Raley *Project #:* T07NR01W08 *Field Book:* 52/63 & 53/43 *Notes:*

EXISTING SURVEY HISTORY: *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* Arthur Henrie

Where filed or recorded: MCSO Original Survey Book page 30

Original monument: Wooden 1/4 section post

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	12"	N 6° E	4 lks
Beech	4"	N 28° E	5 lks

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: No legal surveys found *By:*

Where filed or recorded:

Original monument:

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include evidence, search area or areas, search procedure, etc.*

Date of Search: 3/20/2019 *By:* R.Oser *Monument Found:* Original monument not found. Found fence post *BTs or Reference Objects Found:* None *Notes:* Probed around fence post and approximately 5 feet along fence lines in each direction. Multiple large rocks were found, but no stones.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

A 1" iron pipe with a Graham cap was set 8.17 feet south of a fence corner post per a boundary survey by Raymond Graham recorded on 12/29/1994 as Instrument Number 00420484. Graham was surveying the 17.753 Jewel Asher property in the southwest corner of the Southeast quarter of Section 8-T7N-R1W. He appears to have established the south 1/4 corner of the section by extending the established north/south fence line south from the center of section the record deed distance.

In 2011, Douglas Curry held the fence corner post for a survey in the Northeast quarter of Section 17-T7N-R1W recorded on 11/28/2011 as Instrument Number 2011016830. In 2013, Bernard Guerrettaz held the Graham pipe for a survey on the east side of Old State Road 37 in Section 8-T7N-R1W recorded on 5/21/2013 as Instrument Number 2013008644.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

From the pole barn entrance at 7987 S Old State Road 37, walk west along the east/west fence for approximately 1000 feet. The corner post is on the west side of an electric transmission line, at the intersection of fence in four directions.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

A Monroe County “PROTECT NEARBY SURVEY MARKER” sign was nailed to the north side of the post, 4.2 feet above grade.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

Distinct fence remains were found extending west from the corner all the way to the southwest corner of Section 8. Distinct fence remains were found extending north from the corner to the center of Section 8. A woven wire fence in good condition extends south from the corner.

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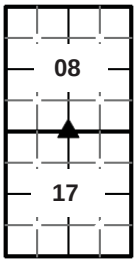

The fence running east from the corner is in good condition and very straight. It is also intermixed with older fence remains and larger trees, giving it the appearance of a fence that has been maintained in the same location for many years. We know that the fence was in the same location when Graham surveyed the Asher property in the southeast quarter of Section 8 in 1994. The fence ends on the west side of Old State Road 37, where it turns south at a corner post 5.4' north of the south line of Section 8. In the vicinity of the post on the west side of Old State Road 37, a right-of-way marker was found 4.4' north of the south line of Section 8 and a 5/8" rebar with plastic cap stamped "Bennett RLS 50438" was found flush 0.2' north of the south line of Section 8. Graham's statement that the right-of-way marker is on the south line of Section 8 is inconsistent with his acceptance of the railroad spike found at the Southeast corner of Section 8 and the pipe that he set 8 feet south of the fence corner post at the South 1/4 of Section 8. Graham's pipe was set based on record dimensions as opposed to local evidence and we did not accept it as the 1/4 corner.

The origin of the fence post is unknown, however, it was accepted as the best evidence of the corner with eight feet of associated uncertainty.

GEODETIC COORDINATES: *Northing:* 1384913', *Easting:* 3105721'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 08-T07N-R01W by Rachel Oser of the Monroe County Surveyor's Office dated April 15, 2019 and recorded as Instrument Number 2019004835 in the office of the Monroe County Recorder.

CERTIFICATIONS:

4/16/2019
Rachel Oser, State of Indiana
Professional Surveyor
No.21100022

4/16/2019
Trohn Enright-Randolph
Monroe County Surveyor

Accepted by the Monroe
County Surveyor Review Board
on 4/16/2019